

Title (en)

SYSTEMS AND METHODS FOR PROVIDING A PERSONAL DISTRIBUTED LEDGER

Title (de)

SYSTEME UND VERFAHREN ZUR BEREITSTELLUNG EINES PERSÖNLICHEN VERTEILTEN LEDGERS

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR METTRE EN PLACE UN REGISTRE RÉPARTI PERSONNEL

Publication

**EP 3465592 A1 20190410 (EN)**

Application

**EP 17731645 A 20170602**

Priority

- US 201662346097 P 20160606
- IB 2017053291 W 20170602

Abstract (en)

[origin: US2017352031A1] An embodiment of a method of recording transactions conducted in a public distributed ledger system using a personal distributed ledger system includes: generating, by a wallet distributed application, an address in the public distributed ledger system and a private key; signing, by the wallet distributed application, a transaction to a distributed application in the public distributed ledger system using the generated address and private key; generating, by the wallet distributed application, a transaction to the personal distributed ledger system, the generated transaction containing information identifying the signed transaction to the public distributed ledger system, such as the private key used to sign the transaction; and transmitting, by the wallet distributed application, the transaction to at least one distributed node of the personal distributed ledger system.

IPC 8 full level

**G06Q 30/06** (2012.01); **G06Q 20/38** (2012.01)

CPC (source: EP US)

**G06Q 20/363** (2013.01 - US); **G06Q 20/38** (2013.01 - US); **G06Q 20/389** (2013.01 - US); **G06Q 30/06** (2013.01 - EP US); **G06Q 30/0601** (2013.01 - EP US); **H04L 9/3239** (2013.01 - EP US); **H04L 9/3247** (2013.01 - EP US); **H04L 9/50** (2022.05 - EP); **G06Q 2220/00** (2013.01 - EP US); **H04L 9/50** (2022.05 - US); **H04L 2209/56** (2013.01 - EP US)

Citation (search report)

See references of WO 2017212383A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 11361316 B2 20220614**; **US 2017352031 A1 20171207**; AU 2017279012 A1 20180816; CA 3017579 A1 20171214; CN 108780556 A 20181109; EP 3465592 A1 20190410; NZ 744665 A 20210625; SG 11201806650V A 20180927; WO 2017212383 A1 20171214

DOCDB simple family (application)

**US 201715612288 A 20170602**; AU 2017279012 A 20170602; CA 3017579 A 20170602; CN 201780016384 A 20170602; EP 17731645 A 20170602; IB 2017053291 W 20170602; NZ 74466517 A 20170602; SG 11201806650V A 20170602